

CO 6 - Culvert Extension

ITEM 098

509 Excavating

Group 1

Date	Amount
7/15/19	\$3,082.15
	<u>\$3,082.15</u>

Ledger #	Item				Group	
475	CO 6 - Culvert Extension				1	\$3,082.15

ITEM - 098

Est. 11	Prepared By / Date		Checked By / Date	
	<i>KL</i>	1/23/20	<i>EB</i>	1/23/20

CAPS Entry By / Date		CAPS Verified By / Date	
<i>KL</i>	1/23/20	<i>EB</i>	1/23/20



Daily Report of Force Account Worked

Contract: 009385 - I-90, BULLFROG RD VIC - CONCRETE REHAB, BRIDGE DEC

Prime: MAX J. KUNEY COMPANY

Item No: 0098 - CO 6-CULVERT EXTENSION

Done By: 509 EXCAVATING LLC

Work: Extend Existing Culvert

Date: July 15, 2019

Sheet: 1

Labor Worked:

Worker Name	Occupation	Grp	Rates			Hours			Total
			Reg	O/T	D/T	Reg	O/T	D/T	
Dills, Brandon	OPERATOR	1	\$72.40	\$97.34	\$122.28	7	0	0	\$506.80
Lankford, Cajun	OPERATOR (APPRENTICE)	1	\$57.31	\$74.70	\$92.10	9	0	0	\$515.79
Walker, Aaron	OPERATOR	1	\$71.18	\$95.51	\$119.84	9	0	0	\$640.62
Subtotal									\$1,663.21
Overhead / Profit 29%									\$482.33
Labor Total									\$2,145.54

Equipment Worked:

Equip#	Type	Manufacturer	Model	Year	Capacity	Gr p	Reg Rate	Standby Rate	Reg Hour	Stan dby	Total
509-EX8	EXCAVATOR	HYUNDAI	80CR-9	2016		1	\$49.27	\$13.37	9	0	\$443.43
509-T3	PICKUP GAS CONV.	CHEV.	3500	2017	1 Ton	1	\$19.98	\$2.17	0.5	6.5	\$24.06
509-T4	PICKUP GAS CONV.	CHEV.	3500	2003	1 Ton	1	\$25.20	\$2.52	0.5	7.5	\$31.46
OPCOS	VIB. PLATE COMPACT	MISC.	N/A	2019	9.5 HP	1	\$4.37	\$2.19	0.5	0	\$2.19
Subtotal											\$501.14
Overhead / Profit 21%											\$105.24
Equipment Total											\$606.38

Grand Sub Total \$2,751.92

Prime Markup* \$330.23

* Prime Markup Breakdown 12%: \$2,751.92 10%: \$0.00 7%: \$0.00 **Grand Total** \$3,082.15



Daily Report of Force Account Worked

Contract Number C-9385	Date Mon. 7/15/19	Item Number CO# 6	Item Name
Prime Contractor Max J Kuney		Subcontractor/Lower Tier Subcontractor 509 Excavating LLC	
Line / Station JE 8+60	Group 01	Basis of Materials Acceptance N/A	RAMS Number N/A

Description of Work Performed

Start: 7:00 AM Stop: 12:00 PM and Start: 12:30 PM to 5:00 PM.

Extend existing concrete culvert with a 24 inch diam. CMP using a flex coupler; includes excavating trench for new pipe which will then be back filled and covered with rock or earth embankment. Cover will be 2 ft or more within travel way.

Time Worked Record

	Workers and/or Equipment <i>Working</i>	Occupation of Workers or <i>Equipment Size</i>	Labor Hours		Equipment Hours		
			Reg.	O.T.	Reg	Standby	Idle
1	LABOR						
2	Brandon Dills	Foreman (8AM to 12PM; 3PM to 5PM)	7.0				
3	AJ Walker	Laborer (left for 30 mins in addition to lunch)	9.0				
4	Cajun Lankford	Laborer (left for 30 mins in addition to lunch)	9.0				
5							
6	EQUIPMENT						
7	#509-T4 (gone for 60 mins.)	2003 GMC 3500 reg cab and utility box with rear dual axel, gasoline			0.5	8.5	
8	#509-T3 (7AM to 12PM; 3PM to 5PM)	2015 Dodge 3500 HD rear dual axle with Palfinger Badger Utility bed			0.5	6.5	
9	#509-EX80 (AJ & Cajun operated when one was gone)	2016 Hyundai 80CR-9A Excavator			9.0	0.5	
10	17W01607	Cat NC Rental CS54B Compactor			0.5		
11							
12	MATERIALS						
13	Corrugated Metal Pipe ASTM A929/AASHTO M218	24 inch diam. 14 ft of 20 ft Original Length Lot# 04 02-25-2018					
14	MARMAC Dissimilar Coupler	24 inch size					
15							
Calculated By Jon Lund		Date 7/15/19	Checked By		Date	Total	

Inspector's Signature 	Contractor's Representative Signature 	Title foreman
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Rental Rate Blue Book®

January 27, 2020

Caterpillar CS54B

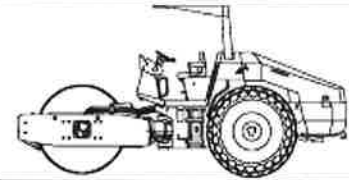
Single Drum Vibratory Compactors

Size Class:

8.0 - 11.9 MTons

Weight:

MT


Configuration for CS54B

Drum Type	Smooth	Drum Width	84.0 in
Net Horsepower	124.0 hp	Power Mode	Diesel

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	USD \$4,390.00	USD \$1,230.00	USD \$310.00	USD \$47.00	USD \$29.74	USD \$54.68
Adjustments						
Region (Washington: 98.3%)	(USD \$74.63)	(USD \$20.91)	(USD \$5.27)	(USD \$0.80)		
Model Year (2020: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	USD \$4,315.37	USD \$1,209.09	USD \$304.73	USD \$46.20	USD \$29.74	USD \$54.26

Non-Active Use Rates

Hourly

Standby Rate	USD \$12.26
Idling Rate	USD \$34.39

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	49%	USD \$2,151.10/mo
Overhaul (ownership)	26%	USD \$1,141.40/mo
CFC (ownership)	13%	USD \$570.70/mo
Indirect (ownership)	11%	USD \$482.90/mo
Fuel (operating) @ USD 3.07	33%	USD \$9.87/hr

Revised Date: 1st half 2020

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

The equipment represented in this report has been exclusively prepared for EARLENE KNUDSON
(KNUDSOE@wsdot.wa.gov)